

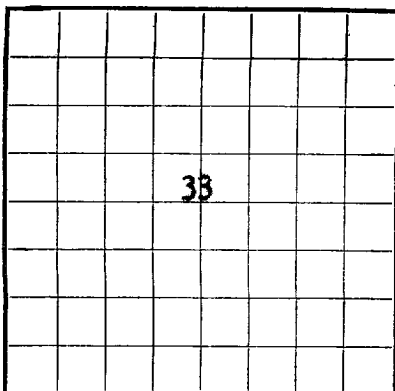
3 - USGS
2 - NMOCC
1 - L. G. Truby
1 - State Land Office
1 - File

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER NM-03471-a

LEASE OR PERMIT TO PROSPECT
14-08-001-439



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company PACIFIC NORTHWEST PIPELINE CORP. Address 418 1/2 WEST BROADWAY., FARMINGTON, N.M.
Lessor or Tract San Juan 29-6 Unit Field Blanco Mesa Verde State New Mexico
Well No. 57-33 Sec. 33 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 850 ft. N. of N. Line and 990 ft. E. of E. Line of Section 33 Elevation 6402'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Completed Signed by G. H. Pappas

Date April 3rd, 1958

Title District Promotion Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling February 25th, 1958 Finished drilling March 7th, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 5042' to 0 5628' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
IMPORTANT WATER SANDS
No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
							From— To—	
10-3/4	32.75	8rd	Rep.	178.50	Tex. Pat.			
7-5/8	26.40	8rd	Rep.	3453.50	Guide & float collar			
5-1/2	18.00	8rd	Rep.	2074.00	Float w/liner hanger & 3395.15'			
1-1/4	2.3	10rd	Young	5621.79'	tubing			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	191'	200	Pump Plug		
7-5/8	3466'	200	Pump Plug		
5-1/2	5670'	200	Pump Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0' feet to 5670' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 7th, 1958 Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 1,700,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1087 est. 1096 CAOF 9,578 MCF/D

EMPLOYEES

Start in 10 days

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2448'	2448'	Surface
2448'	2597'	149'	Ojo Alamo
2597'	2981'	384'	Kirtland
2981'	3274'	293'	Fruitland
3274'	3366'	92'	Pictured Cliffs
3366'	5044'	1678'	Lewis
5044'	5136'	92'	Cliff House
5136'	5475'	339'	Menefee
5475'	5670'	195'	Point Lookout
5670'			Total Depth
5663'			Plug Back Total Depth

(OVER)

